Guidance for Filling Out
An Application for an Earth Moving Permit / Dust Control Plan

The Application for an Earth Moving Permit / Dust Control Plan Is At the End of This Guidance

Section 1 – Applicant Information

Submit the **completed application along with appropriate fee** to the Department of Environmental Quality offices:

- Department of Environmental Quality 35 Pima St. Sacaton, AZ 85247.
- Located on the northeast corner of Pima & Church St.

Submit the **Appropriate Fee** for you Earth Moving Permit application, according to the following:

- If total surface area disturbed is 1.0 to 10 acres, submit $75.
- If total surface area disturbed is 10 acres or greater, submit $36/acre plus $110 per site.

Make checks payable to "**Gila River Indian Community DEQ**".

A Responsible Official is one of the following:

- For a corporation, a corporate officer or any other person who performs similar policy or decision making functions for the corporation, or a duly authorized representative of such person, if the representative is responsible for the earth moving operation in the subject application. Delegation of authority to such representative shall be approved in advance by the GRIC Department of Environmental Quality.
- For a partnership or sole proprietorship, a general partner or the proprietor, respectively.
- For a Federal, or other public agency, the principle executive officer or ranking elected official of that entity.

Permits shall remain in effect for no more than one **(1) year**.

Section 2 – Project Information – Drawing

Section 2 – Project Information – Drawing is self-explanatory. However, please remember, when calculating the amount of disturbed area for trenching, include the dimensions of the trench, stockpiling areas, and staging areas.

Section 3 – Dust Control Plan

An Earth Moving Permit must contain a **Dust Control Plan.** You may fill-out Section 3 of the Application for an Earth Moving Permit / Dust Control Plan and submit it as your Dust Control Plan or you may write your own Dust Control Plan describing all control measures to be used during the project and submit it as your Dust Control Plan.

Water: Sources of fugitive dust, listed in Section 3, that include "Apply water" as a control measure require specifics about water availability and water application. If you choose to apply water as a control measure, you must fill-in the blanks, under both Water Availability and Water Application. For Water Availability, indicate which of the following will be utilized: water storage tank on-site; metered hydrant on-site; water not on-site, describe water source and state the distance from site to water source; water provided through irrigation; other – specify source. For Water Application, indicate which of the following will be utilized: apply water using a water truck – state number of trucks and number of gallons per truck; apply water using hoses; apply water using sprinklers.

Dust Suppressants: If you choose the control measure "dust suppressant(s) other than water", you must describe the method of dust suppressant(s) application. Express frequency in terms of how often the surface will receive a complete application of dust suppressant(s) (i.e., the frequency may be three applications per day). Express intensity in units such as gallons per minute. Also, include as an attachment.

- Product specifications or label instructions for approved usage.
- Information on environmental impacts and approvals or certifications related to appropriate and safe use for ground application.
- Any dust suppressant must be approved by the GRIC Department of Environmental Quality.

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An Application for an Earthmoving Permit / Dust Control Plan

Continued – Section 3 – Dust Control Plan

Describing Major Project Phases: You may use the Project Information Drawing in Section 2 to show the various project phases, along with a time line depicting relative start and stop times. Indicate on the line provided for describing major project phases that you have shown the various project phases on the Project Information Drawing.

Bulk Material Handling and Hauling: Part V, Section 2.0 subsection 10.0 of the GRIC Air Quality Management Program Plan contains "Work Practices" that must be implemented for bulk material handling, storage, and/or transporting operations. Work Practices apply to the use of equipment, haul trucks, and/or motor vehicles, such as but not limited to the loading, unloading, conveying, transporting, piling, stacking, screening, grading, or moving of bulk materials, which are capable of producing fugitive dust at an industrial, institutional, commercial, governmental, construction, and/or demolition site. When designing your Dust Control Plan, you must choose control measures for all bulk material handling and bulk material hauling that you will do on-site within the boundaries of the work site and that you will do off-site onto paved public roadways.

Open Storage Piles: The control measures for open storage piles are contained in Part V, Section 2.0 subsection 10.5 of the GRIC Air Quality Management Program Plan. Open Storage piles are defined as any accumulation (by stacking, loading, and unloading) of bulk material with a 5% or greater silt content that in any one point attains a height of 3 feet and covers a total surface area of 150 square feet or more. If you choose to construct wind barriers around open storage piles, as a control measure, you must construct the wind barriers around three sides of the open storage pile. The walls of the enclosure must be no less than equal to the length of the pile; the height of the enclosure must be at least equal to the height of the pile; the distance of the pile from the sides of the enclosure must not be more than twice the height of the pile, and the material of which the sides are made must be no more than 50% porous.

Spillage, Carry-Out, Erosion, and/or Track-Out: Part V, Section 2.0 subsection 10.3 of the GRIC Air Quality Management Program Plan requires spillage, carry-out, erosion, and/or track-out to be cleaned up at least at the end of the work day and immediately, if it extends more than 50 feet along a paved public roadway. You must specify, on the Dust Control Plan for any site that exits onto a paved public road, the control measures that you will use for both immediate clean-up and after-the-work-day clean-up.

Surface Gravel, Recycled Asphalt, Or Other Suitable Material: If you choose to "Apply and maintain surface gravel, recycled asphalt, or other suitable material" as a control measure for unpaved haul/access roads, you must comply with one of the control measures in Table 1 (Unpaved/Haul/Access Roads 1C-5C refer to **Attachment A**) of Part V, Section 2.0 of the GRIC Air Quality Management Program Plan:

- Do not allow visible dust emissions to 20% opacity and either do not allow silt loading to be equal to or greater than 0.33 oz/ft² or do not allow silt content to exceed 6%.

Gila River Indian Community
Department of Environmental Quality
Air Quality Program
1576A South Nelson Drive
Chandler, AZ 85226
PHONE: (520) 562-2234
FAX: (520) 796-3973
EMAIL: air@gric.nsn.us

For Official Use Only:

Earth Moving Permit No.: _____

Expiration Date: _____

Application for an Earth Moving Permit / Dust Control Plan

In order for the GRIC Department of Environmental Quality to process an application for an Earth Moving Permit / Dust Control Plan all applicants must submit a complete application along with appropriate fee to our offices.

Section 1 – Applicant Information

1. **Applicant Must Be One Of The Following (Check All That Apply):**
   ☐ Property Owner ☐ Developer ☐ General/Prime Contractor
   ☐ Lessee ☐ Department

2. **Legal Business Name:** _____
   Applicant Address: _____
   City/State/Zip: _____
   Phone: _____ Fax #: _____
   Email Address: _____

3. **Property Owner/Developer, If Not Applicant:** _____
   Address: _____
   Phone: _____ Fax #: _____
   Contact Person: _____

4. **Primary Project Contact:**
   Name: _____ Title: _____
   Mobile #: _____ Alternate#: _____ On-Site #: _____

5. **Signature of a Responsible Official of the Applicant:**
   I hereby certify that, based on information and belief formed after reasonable inquiry, the statements and information in the Application for an Earth Moving Permit / Dust Control Plan, including Section 1-Applicant Information, Section 2-Project Information-Drawing, Section 3-Dust Control Plan, and any attached documents, are true, accurate, and complete.
   A Responsible Official of the Applicant is the person who will be contacted or named in any enforcement action initiated by the GRIC Department of Environmental Quality or the GRIC Tribal Courts.

   Signature: _____

   Printed Name: _____ Date: _____

Section 2 – Project Information-Drawing

6. **Type Of Project. Check All That Apply.**
   - ☐ Residential/Commercial/Industrial
   - ☐ Road Work
   - ☐ Temporary Storage/Yard
   - ☐ Trenching
   - ☐ Site Preparation/Land Development
   - ☐ Demolition/Renovation

7. **Project Street Address:** _____ **District:** _____

8. **Nearest Major Intersection:** _____

9. **Legal Description:** _____

   Township: _____ Range: _____ Section: _____

10. **Size Of Area, In Acres, That Will Be Disturbed During The Duration Of This Permit, Including Staging And Stockpile Areas:** _____

11. **Project Start Date & End Date:** _____

12. **An Earth Moving Permit / Dust Control Plan will not be issued, unless a drawing is submitted. Attach a separate page (at least 8 ½" x 11") with a drawing showing all of the following elements:**
    - Entire project site boundaries
    - Acres to be disturbed with linear dimensions
    - Nearest public roads
    - North arrow
    - Planned exit locations onto paved public roadway

13. **Project Information Sign:** In accordance with Part V, Section 2, Subsection 11 of the AQMP, the owner and/or operator of a source/site that is five (5) acres or larger, shall erect a project information sign at the main entrance and that is visible to the public. Such sign shall be a minimum of four (4) feet long by four feet wide, have a white background, have black block lettering which is at least four (4) inches high, and shall contain the following information:
    - Project name; and
    - Name and phone number of person(s) responsible for conducting the project; and
    - Text stating: "Complaints? Call GRIC Department of Environmental Quality (520) 562-2234."

14. **Does The Project Include Renovation Or Demolition Activities?** **Yes** ☐ **No** ☐

    Renovation Or Demolition Activities: All facilities scheduled for renovation or demolition must be inspected by a certified Asbestos Hazard Emergency Response Act (AHERA) accredited asbestos building inspector. You must keep a copy of any reports of inspections, including laboratory test results of samples collected, for 2 years.

    NESHAP stands for National Emission Standards for Hazardous Air Pollutants. NESHAP's are described in 40 Code Of Federal Regulations (CFR) Part 61 and Part 63 (1998). If your facility is scheduled for renovation or demolition and is subject to the requirements of these Federal regulations, you must attach a copy of the 10-day NESHAP notification.

    Is Asbestos Present? **Yes** ☐ **No** ☐

    AHERA Determination Made By: _____ Date: _____

    10-Day NESHAP Notification Submittal Date (Attach Copy Of 10-Day NESHAP Notification): _____

    Renovation Or Demolition Start Date: _____

Section 3 – Dust Control Plan

- Check the box in front of all the following sources of fugitive dust that you anticipate from your project. If fugitive dust is not anticipated from the source, check the "N/A" box on the far right side of the source type.
- Unless already pre-checked, check the "P" box for at least one of the listed control measures or work practices under each checked box/source of fugitive dust; for primary control measures that you will implement during your project. The control measures pre-checked with the letter "P" are required to be implemented.
- Check the "C" box in front of at least one of the listed control measures or work practices under each checked box/source of fugitive dust; for contingency control measures that you will implement during your project.

☐ A. Unpaved Haul/Access Roads: ☐ N/A

☐P ☐C Limit vehicle speed to 15 miles per hour or less and limit vehicular trips to no more than 20 per day. If this is chosen as the primary control measure, indicate number of vehicles traveled on haul roads: _____

☐P ☐C Apply water at a frequency and intensity to comply with Subsection 3.1, of Part V, Section 2.0 of the GRIC Air Quality Management Program Plan.

Water Availability:_____

Water Application:_____

☐P ☐C Pave

☐P ☐C Apply and maintain surface gravel, recycled asphalt, or other suitable material so that the area meets the silt loading and silt content limits of Subsection 5.0, Part V, Section 2.0 of the GRIC Air Quality Management Program Plan.

☐P ☐C Apply and maintain dust suppressant(s) other than water using _____ at a frequency of _____ and an intensity of _____.

☐P ☐C Other:_____

☐ B. Disturbed Surface Areas – Before Dust Generating Operations Occur: ☐ N/A

☐P ☐C Pre-water site to the depth of cuts.

Water Availability:_____

Water Application:_____

☐P ☐C Phase work to reduce the amount of disturbed surface area at any one time. Describe major project phases:

_____

_____

☐P ☐C Other:_____

☐ C. Disturbed Surface Areas – During Dust Generating Operations Occur: ☐ N/A

☐P ☐C Apply water.

Water Availability:_____

Water Application:_____

☐P ☐C Apply and maintain dust suppressant(s) other than water using _____ at a frequency of _____ and an intensity of _____.

☐P ☐C Construct fences or 3 foot - 5 foot high wind barriers with 50% or less porosity (in combination with one of the above). Show locations on drawing in Section 2.

☐P ☐C Cease operations (as a contingency control measure only)

☐P ☐C Other:_____

☐ D. Disturbed Surface Areas – Temporary Stabilization Including Weekends, After Work Hours, Holidays, and Periods Up to 8 Months: ☐ N/A

☐P ☐C Apply water or other dust suppressant(s) in sufficient quantity and frequency to establish and maintain a visible crust.

Water Availability:_____

Water Application:_____

☐P ☐C Restrict vehicular access in combination with one of the above.

☐P ☐C Other:_____

☐ E. Disturbed Surface Areas – Permanent Stabilization Required Within 8 Months of Ceasing Dust Generating Operations: ☐ N/A

☐P ☐C Restore area such that the vegetative ground cover and soil characteristics are similar to adjacent or nearby undisturbed native conditions.

☐P ☐C Pave or apply gravel.

☐P ☐C Apply and maintain dust suppressant(s) other than water using _____ at a frequency of _____ and an intensity of _____.

☐P ☐C Other:_____

☐ F. Trackout from Work Sites w/ 5 Acres Or More of Disturbed Surface Area or w/ 100 Cubic Yard Or More of Bulk Material Hauled On/Off Site Per Day: ☐ N/A

☐P ☐C Install a grizzly or wheel wash system at all access point.

☐P ☐C At all access points, install gravel pad at least 30 feet wide, 50 feet long, and 6 inches deep.

☐P ☐C Pave starting from the point of intersection with a paved public roadway and extending for a centerline distance of at least 100 feet and a width of at least 20 feet.

☐P ☐C Other:_____

☐ G. Spillage, Carry-Out, Erosion, and/or Trackout: ☐ N/A

1. If Extending More Than 50 Feet Along A Paved Public Roadway Implement IMMEDIATELY:

☐P ☐C Operate a street sweeper or wet broom with sufficient water, if applicable, at the speed recommended by the manufacturer.

☐P ☐C Manually sweep-up deposits.

☐P ☐C Other (describe in detail):_____

2. If Extending Less Than 50 Feet Along A Paved Public Roadway Implement NO LATER THAN THE END OF THE WORK DAY:

☐P ☐C Operate a street sweeper or wet broom with sufficient water, if applicable, at the speed recommended by the manufacturer.

☐P ☐C Manually sweep-up deposits.

☐P ☐C Other (describe in detail):_____

☐ H. Vehicle Use In Open Areas: ☐ N/A

☐P ☐C Restrict trespass by installing signs.

☐P ☐C Install physical barriers such as curbs, fences, gates, posts, signs, shrubs or trees to prevent access.

☐P ☐C Other:_____

☐ I. Unpaved Parking Lots: ☐ N/A

☐P ☐C Apply water at a frequency and intensity to comply with Subsection 3.1 of Part V, Section 2.0 of the GRIC Air Quality Management Program Plan.

Water Availability:_____

Water Application:_____

☐P ☐C Apply and maintain gravel, recycled asphalt, or other suitable material such that the area meets the silt loading and silt content limits of Subsection 4.0 of Part V, Section 2.0 of the GRIC Air Quality Management Program Plan.

☐P ☐C Apply and maintain dust suppressant(s) other than water using _____ at a frequency of _____ and an intensity of _____.

☐P ☐C Other:_____

☐ J. Bulk Material Handling and Open Storage Piles: ☐ N/A

(Choose Primary Control Measure and Secondary Control Measure for Each of the Following Two (2) Situations)

1. During Stacking, Loading, and Unloading Operations:

☐P ☐C Apply water at a frequency and intensity so as not to exceed 20% opacity.

Water Availability:_____

Water Application:_____

☐P ☐C Other:_____

2. When Not Conducting Stacking, Loading, and Unloading Operations:

☐P ☐C Cover open storage piles with tarps, plastic, or other material.

☐P ☐C Apply water to maintain soil moisture content at a minimum of 12% or 70% of the optimum moisture content for compaction.

Water Availability:_____

Water Application:_____

☐P ☐C Apply water as needed to establish and maintain a visible crust.

Water Availability:_____

Water Application:_____

☐P ☐C Construct wind barriers. This control measure must be used in combination with at least one of the above control measures, except covering.

☐P ☐C Other:_____

☐ K. Bulk Material Hauling On-Site Within The Boundaries of the Work Site: ☐ N/A

☐P ☐C Load all haul trucks such that the freeboard is not less than 3 inches; and Prevent spillage or loss of bulk material from holes or other openings in the cargo compartment's floor, sides, and/or tailgates; and install a trackout control device that removes particulate matter from tires and the exterior surfaces of haul trucks and/or motor vehicles that traverse the work site.

☐P ☐C Limit vehicular speeds to 15 miles per hour or less while traveling on the work site.

☐P ☐C Apply water to the top of the load.

Water Availability:_____

Water Application:_____

☐P ☐C Cover haul trucks with a tarp or other suitable closure.

☐P ☐C Other:_____

☐ L. Bulk Material Hauling Off-Site Onto Paved Public Roadways: ☐ N/A

☐P ☐C Cover haul trucks with a tarp or other suitable closure; and Load all haul trucks such that the freeboard is not less than 3 inches; and Prevent spillage or loss of bulk material from holes or other openings in the cargo compartment's floor, sides, and/or tailgate(s); and Before the empty haul truck leaves the site, clean the interior of the cargo compartment or cover the cargo compartment.

☐P ☐C Other:_____